





Express Mail Label No. EL748698523US

Date of Deposit: January 2, 2001

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FORM PTO-1390		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 6395-56738
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. § 371			U.S. APPLICATION NO. (If known, see 37 C.F.R. § 1.5) 09/673,599
INTERNATIONAL APPLICATION NO. PCT/US99/08844	INTERNATIONAL FILING DATE April 22, 1999	PRIORITY DATE CLAIMED April 30, 1998	
TITLE OF INVENTION METHOD AND APPARATUS FOR LOAD RATE MONITORING			
APPLICANT(S) FOR DO/EO/US THE GOVERNMENT OF THE UNITED STATES OF AMERICA . . .			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. § 371.</li> <li>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. § 371.</li> <li>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. § 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(1).</li> <li>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19<sup>th</sup> month from the earliest claimed priority date.</li> <li>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. § 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. § 371(c)(2)).</li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. § 371(c)(4)).</li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).</li> </ol>			
<p>01/08/2001 TV0111 00000057 09673599</p> <p>01 FC:154 130.00 DP</p> <p>02 FC:115 110.00 DP</p> <p>Items 11. to 16. below concern document(s) or information included:</p> <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. §§ 3.28 and 3.31 and the Recordal fee of \$40.00 is included.</li> <li>13. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>14. <input type="checkbox"/> A substitute specification.</li> <li>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>16. <input type="checkbox"/> Other items or information:             <ul style="list-style-type: none"> <li><input type="checkbox"/> Written Opinion.</li> <li><input type="checkbox"/> Preliminary Examination Report.</li> <li><input type="checkbox"/> International Search Report.</li> <li><input type="checkbox"/> Copies of References Cited.</li> </ul> </li> </ol>			
			<p>24197</p>

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U.S. APPLICATION NO. (if known, see 37 C.F.R. § 1.5) <b>09/673,599</b>		INTERNATIONAL APPLICATION NO. <b>PCT/US99/08844</b>		ATTORNEY'S DOCKET NUMBER <b>6395-56738</b>	
17. <input checked="" type="checkbox"/> The following fees are submitted:  <b>BASIC NATIONAL FEE (37 C.F.R. §§ 1.492(a)(1)-(5)):</b>  Neither International Preliminary Examination fee (37 C.F.R. § 1.482) nor International Search fee (37 C.F.R. § 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... <b>\$1,000.00</b>  International Preliminary Examination fee (37 C.F.R. § 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..... <b>\$860.00</b>  International Preliminary Examination fee (37 C.F.R. § 1.482) not paid to USPTO but International Search fee (37 C.F.R. § 1.445(a)(2)) paid to USPTO..... <b>\$710.00</b>  International Preliminary Examination fee paid to USPTO (37 C.F.R. § 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... <b>\$690.00</b>  International Preliminary Examination fee paid to USPTO (37 C.F.R. § 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)..... <b>\$100.00</b>				CALCULATIONS (PTO USE ONLY)	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				\$	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(e)).				\$	<b>130.00</b>
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =	0	x <b>\$18.00</b>	\$	<b>0.00</b>
Independent Claims	- 3 =	0	x <b>\$80.00</b>	\$	<b>0.00</b>
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ <b>\$270.00</b>	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	<b>130.00</b>
<input checked="" type="checkbox"/> Applicants petition for an extension of time for 1 month. If an additional extension of time is required please consider this a petition therefor.				\$	<b>110.00</b>
<b>SUBTOTAL =</b>				\$	<b>240.00</b>
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 Months from the earliest claimed priority date (37 C.F.R. §§ 1.492(f)).				\$	
<b>TOTAL NATIONAL FEE =</b>				\$	<b>240.00</b>
Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). <b>\$40.00</b> per property.				\$	
<b>TOTAL FEES ENCLOSED =</b>				\$	<b>240.00</b>
				REFUND →	\$
				CHARGE →	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>240.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4550</u> . A duplicate copy of this sheet is enclosed.  <input checked="" type="checkbox"/> Please return the enclosed postcard to confirm that the items listed above have been received.					
SEND ALL CORRESPONDENCE TO:  KLARQUIST SPARKMAN CAMPBELL LEIGH & WHINSTON, LLP One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, OR 97204-2988   SIGNATURE Gregory L. Maurer  NAME  43,781 REGISTRATION NUMBER					
CERTIFICATE OF MAILING I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on January 2, 2001, as Express Mail, Label No. EL748698523US in an envelope addressed to: COMMISSIONER FOR PATENTS, WASHINGTON D.C. 20231.   Attorney for Applicant					